

updated search history (25 p.) (2/20/4).

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|--|---|------------------|
| 4 | 2878 | ((257/213) or (257/288) or (257/327) or (257/335) or (257/339) or (257/355) or (257/653) or (257/654)).CCLS. | USPAT; US-PGPUB | 2004/02/20 17:04 |
| 5 | 1816 | ((257/213) or (257/288) or (257/327) or (257/335) or (257/339) or (257/355) or (257/653) or (257/654)).CCLS.) and (dmos dmosfet dtmos dtmosfet buried body opening slit gap) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/20 17:07 |
| 6 | 984 | ((257/213) or (257/288) or (257/327) or (257/335) or (257/339) or (257/355) or (257/653) or (257/654)).CCLS.) and (dmos dmosfet dtmos dtmosfet buried body opening slit gap).ti,ab,clm. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/20 17:07 |
| - | 0 | ("dmos.ti,ab. and buried.ti,ab. and depletion.ti,ab.").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/24 09:35 |
| - | 3 | dmos.ti,ab. and buried.ti,ab. and depletion.ti,ab. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/06 15:09 |
| - | 2 | jp-02122672\$-\$\$.did. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/06 15:02 |
| - | 2 | jp-08321606\$-\$\$.did. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/06 15:02 |
| - | 78 | dmos.ti,ab. and buried.ti,ab. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/06 15:09 |
| - | 19 | dmos.ti,ab. and buried.ti,ab. | USPAT | 2002/01/06 15:11 |
| - | 0 | dmos.ti,ab. and buried.ti,ab. and withstand adj2 voltage.ti,ab. | USPAT | 2002/01/06 15:12 |
| - | 1 | dmos.ti,ab. and buried.ti,ab. and withstand adj2 voltage | USPAT | 2002/01/06 15:29 |
| - | 500 | (257/335).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/06 15:31 |
| - | 13 | ((("257/213").CCLS.) or ("257/288").CCLS.) or ("257/327").CCLS.) or ("257/335").CCLS.) or ("257/339").CCLS.) or ("257/355").CCLS.) and buried.clm. and (dmos or dmosfet).ti,ab. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/20 16:19 |
| - | 74 | ((("257/213").CCLS.) or ("257/288").CCLS.) or ("257/327").CCLS.) or ("257/335").CCLS.) or ("257/339").CCLS.) or ("257/355").CCLS.) and buried.clm. and (dmos or dmosfet or fet or field adj effect adj transistor or mos or mosfet or nmso or nmosfet or pmos or pmosfet).ti,ab. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/06 15:34 |
| - | 75 | ((("257/213").CCLS.) or ("257/288").CCLS.) or ("257/327").CCLS.) or ("257/335").CCLS.) or ("257/339").CCLS.) or ("257/355").CCLS.) and buried.clm. and (dmos or dmosfet or fet or field adj effect adj transistor or mos or mosfet or nmos or nmosfet or pmos or pmosfet).ti,ab. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/06 17:55 |

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|---|-----|---|---|------------------|
| - | 1 | 5742087.pn. and depletion | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/01/06 18:11 |
| - | 72 | (first adj buried and second adj buried).clm. and (breakdown adj voltage or withstand adj voltage) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/01/06 18:13 |
| - | 18 | (first adj buried and second adj buried).clm. and (breakdown adj voltage or withstand adj voltage) and impurity and switching | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/01/06 18:27 |
| - | 122 | (first adj buried and second adj buried) and (breakdown adj voltage or withstand adj voltage) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/01/07 10:32 |
| - | 987 | switching near10 diode and 257/\$6.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/01/06 20:09 |
| - | 987 | (switching near10 diode) and 257/\$6.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/01/06 20:09 |
| - | 203 | (switching adj2 diode) and 257/\$6.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/01/06 20:09 |
| - | 38 | (switching adj2 diode).ti,ab. and 257/\$6.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/01/06 20:21 |
| - | 0 | (switching adj2 diode).ti,ab. and 257/\$6.ccls. and galbiati.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/01/06 20:22 |
| - | 0 | (switching adj2 diode).ti,ab. and 257/\$6.ccls. and ludikhuize.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/01/06 20:23 |
| - | 61 | fifth adj impurity.clm. and 257/\$6.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/01/07 08:16 |
| - | 18 | (fifth adj impurity.clm. and 257/\$6.ccls.) and switching | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/01/07 08:17 |
| - | 43 | (first adj impurity near12 second adj impurity) near12 surround\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/01/07 10:54 |
| - | 6 | ((first adj impurity near12 second adj impurity) near12 surround\$3) and switching | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/01/07 11:42 |

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|---|-----|--|---|------------------|
| - | 12 | (buried adj region near10 gap) and (257/\$6.ccls. or 438/\$6.ccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/01/07 11:43 |
| - | 3 | 5874767.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/01/07 14:28 |
| - | 298 | ((slit or gap or opening) near10 buried) and (withstand or breakdown) adj voltage | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/01/07 14:31 |
| - | 273 | ((slit or gap or opening) near10 buried) and (withstand or breakdown) adj voltage and (438/\$6.ccls. or 257/\$6.ccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/01/07 14:33 |
| - | 52 | ((slit or gap) near10 buried) and (withstand or breakdown) adj voltage and (438/\$6.ccls. or 257/\$6.ccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/01/07 14:40 |
| - | 14 | ((slit or gap) near10 buried adj2 (region or layer)) and (withstand or breakdown) adj voltage and (438/\$6.ccls. or 257/\$6.ccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/01/07 14:45 |
| - | 14 | ((slit or gap) near10 buried adj2 ("regions" or "layers")) and (withstand or breakdown) adj voltage and (438/\$6.ccls. or 257/\$6.ccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/01/07 15:32 |
| - | 382 | (257/653).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/01/07 15:32 |
| - | 101 | (257/654).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/01/07 15:32 |
| - | 7 | ((("257/653").CCLS.) or ("257/654").CCLS.)) and buried and (slit or gap) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/01/07 15:33 |
| - | 472 | ((("257/653").CCLS.) or ("257/654").CCLS.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/01/07 17:19 |
| - | 220 | buried adj2 ("regions" or "layers") same (recess\$3 or indent\$5 or gap) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/01/07 16:26 |
| - | 70 | buried adj2 ("regions" or "layers") near12 (recess\$3 or indent\$5 or gap) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/01/07 16:26 |
| - | 20 | buried adj2 ("regions" or "layers") near12 (recess\$3 or indent\$5 or gap) and 257/\$6.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/01/07 16:27 |

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|---|------|---|-----------------------------|------------------|
| - | 209 | ((("257/653").CCLS.) or ((("257/654").CCLS.) | JPO; DERWENT; IBM_TDB | 2002/01/07 16:30 |
| - | 209 | ((("257/653").CCLS.) or ((("257/654").CCLS.) | JPO | 2002/01/07 16:30 |
| - | 22 | ((("257/653").CCLS.) or | JPO | 2002/01/07 16:33 |
| - | 1 | ((("257/654").CCLS.)) and buried | | |
| - | 1 | ((("257/653").CCLS.) or | JPO | 2002/01/07 16:33 |
| - | 27 | ((("257/654").CCLS.)) and buried and (slit or gap or opening) | | |
| - | 27 | ((("257/213").CCLS.) or | USPAT; | 2002/01/07 17:12 |
| - | | ((("257/288").CCLS.) or ((("257/327").CCLS.) | US-PGPUB; | |
| - | | or ((("257/335").CCLS.) or | EPO; JPO; | |
| - | | ((("257/339").CCLS.) or | DERWENT; | |
| - | | ((("257/355").CCLS.)) and (buried adj2 (region or layer) same (gap or opening or slit)) | IBM_TDB | |
| - | 16 | ((("257/213").CCLS.) or | USPAT; | 2002/01/07 17:12 |
| - | | ((("257/288").CCLS.) or ((("257/327").CCLS.) | US-PGPUB; | |
| - | | or ((("257/335").CCLS.) or | EPO; JPO; | |
| - | | ((("257/339").CCLS.) or | DERWENT; | |
| - | | ((("257/355").CCLS.)) and (buried same thickness same increase) | IBM_TDB | |
| - | 21 | ((("257/653").CCLS.) or | USPAT; | 2002/01/07 17:20 |
| - | | ((("257/654").CCLS.)) and (buried same thickness) | US-PGPUB; | |
| - | 5 | ((("257/653").CCLS.) or | EPO; JPO; | |
| - | | ((("257/654").CCLS.)) and (buried same thickness same (greater or increase\$1)) | DERWENT; | |
| - | 0 | 5629558.PN. and (thick\$4 same buried) | IBM_TDB | |
| - | 1 | 5629558.PN. and thick\$4 | USPAT; | 2002/01/07 17:22 |
| - | 3222 | ((("257/213").CCLS.) or ((("257/288").CCLS.) | US-PGPUB; | |
| - | | or ((("257/327").CCLS.) or | EPO; JPO; | |
| - | | ((("257/335").CCLS.) or ((("257/339").CCLS.) | DERWENT; | |
| - | | or ((("257/355").CCLS.) | IBM_TDB | |
| - | 2 | 6175143.pn. | USPAT; | 2002/01/07 18:52 |
| - | 2 | 6177712.pn. | US-PGPUB; | |
| - | 15 | (lateral adj2 field adj effect and switching).ti,ab. | EPO; JPO; | |
| - | 5 | ((("5629558") or ("5940700") or ("5874767") | DERWENT; | |
| - | 398 | or ("4485392") or ("6127695")).PN. (257/213).CCLS. | IBM_TDB | |
| - | | | USPAT | 2002/01/07 20:36 |
| - | | | USPAT; | 2002/06/02 18:34 |
| - | | | US-PGPUB; | |
| - | | | EPO; JPO; | |
| - | | | DERWENT; | |
| - | | | IBM_TDB | |

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| - | 733 | (257/288).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/02 18:35 |
| - | 362 | (257/327).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/02 18:35 |
| - | 456 | (257/339).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/02 18:35 |
| - | 1054 | (257/355).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/02 18:36 |
| - | 154 | ((("257/213").CCLS.) or (("257/288").CCLS.) or (("257/327").CCLS.) or (("257/335").CCLS.) or (("257/339").CCLS.) or (("257/355").CCLS.)) and buried.clm. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/03 08:42 |
| - | 71 | ((("257/213").CCLS.) or (("257/288").CCLS.) or (("257/327").CCLS.) or (("257/335").CCLS.) or (("257/339").CCLS.) or (("257/355").CCLS.)) and buried.clm. and switch\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/02 19:16 |
| - | 4 | ((("257/213").CCLS.) or (("257/288").CCLS.) or (("257/327").CCLS.) or (("257/335").CCLS.) or (("257/339").CCLS.) or (("257/355").CCLS.)) and buried.clm. and (gate near4 connect\$3 near4 buried) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/02 19:37 |
| - | 7 | ((("257/213").CCLS.) or (("257/288").CCLS.) or (("257/327").CCLS.) or (("257/335").CCLS.) or (("257/339").CCLS.) or (("257/355").CCLS.)) and buried adj contact near3 gate | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/02 19:43 |
| - | 1 | dtmos and buried adj contact | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/02 19:45 |
| - | 5 | dtmos and buried near3 gate | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/02 19:47 |
| - | 0 | advantage and dtmos and buried near3 gate | DERWENT | 2002/06/02 19:48 |
| - | 470 | advantage and buried near12 gate | DERWENT | 2002/06/02 19:48 |
| - | 86 | advantage and buried adj contact near12 gate | DERWENT | 2002/06/02 19:48 |
| - | 68 | advantage and buried adj contact near6 gate | DERWENT | 2002/06/02 20:08 |
| - | 0 | (buried or body) adj (contact or bias) near12 gate and dtmos | DERWENT | 2002/06/02 20:09 |
| - | 0 | (buried or body) adj (contact or bias) near12 gate and 257/\$6.ccls. | DERWENT | 2002/06/02 20:10 |
| - | 195 | (buried or body) adj (contact or bias) near12 gate | DERWENT | 2002/06/02 20:12 |
| - | 939 | (buried or body) adj (contact or bias) near12 gate | USPAT; DERWENT | 2002/06/02 20:40 |
| - | 0 | (buried or body) adj (contact or bias) near12 gate and 5348714.pn. | USPAT; DERWENT | 2002/06/02 20:27 |
| - | 2 | (buried or body) adj (contact or bias) near12 gate and 6348714.pn. | USPAT; DERWENT | 2002/06/02 20:27 |

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|---|-----|--|---|------------------|
| - | 416 | (buried or body) adj (contact or bias) near3 gate | USPAT; DERWENT | 2002/06/02 20:40 |
| - | 69 | (buried or body) adj (contact or bias) near3 connect\$3 near3 gate | USPAT; DERWENT | 2002/06/02 21:16 |
| - | 56 | (buried) adj (contact or bias) near3 connect\$3 near3 gate | USPAT; DERWENT | 2002/06/02 20:43 |
| - | 3 | ("5895939").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/02 21:27 |
| - | 0 | parasitic adj capacitance near12 buried adj contact near12 (vertical adj field adj effect or v-fet or v-igbt) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/02 21:29 |
| - | 1 | parasitic adj capacitance near12 (vertical adj field adj effect or v-fet or v-igbt) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/02 21:44 |
| - | 134 | t-gate.ti,ab. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/02 22:26 |
| - | 0 | t-gate.ti,ab. and buried near4 contact | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/02 21:45 |
| - | 0 | t-gate.ti,ab. and buried near6 contact | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/02 21:45 |
| - | 0 | vertical adj DMOSFET near10 "in series" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/02 22:26 |
| - | 0 | vertical adj MOSFET near10 "in series" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/02 22:27 |
| - | 0 | (VMOSFET or vertical adj MOSFET) near10 "in series" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/02 22:27 |
| - | 1 | (FET or transistor) near10 "in series" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/02 22:45 |
| - | 2 | ("6348714").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/02 22:45 |
| - | 65 | ((("257/213").CCLS.) or ("257/288").CCLS.) or ("257/327").CCLS.) or ("257/335").CCLS.) or ("257/339").CCLS.) or ("257/355").CCLS.) and transistor and depletion adj mode | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/03 09:28 |
| - | 9 | ((("5895939") or ("6348714") or ("6051457") or ("6291862"))).PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/03 09:29 |

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|---|----|---|---|------------------|
| - | 4 | ((("5895939") or ("6348714") or ("6051457") or ("6291862"))).PN. | USPAT | 2002/06/03 09:29 |
| - | 0 | ("hirano.in. and multiple adj stages.ti.").PN. | EPO; DERWENT | 2002/06/03 09:30 |
| - | 3 | hirano.in. and multiple adj stages.ti. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/06/03 09:30 |
| - | 3 | hirano.in. and multiple adj stages.ti. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/06/03 09:31 |
| - | 10 | hwang.in. and parasitic adj capacitance.ab. | EPO; JPO; DERWENT | 2002/06/03 09:39 |
| - | 2 | ("6051457").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/06/03 09:39 |
| - | 19 | thermonuclear adj device.ti,ab. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/06/03 13:06 |
| - | 8 | thermonuclear adj fusion adj device.ti,ab. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/06/03 13:08 |
| - | 78 | (376/121).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/06/03 13:08 |
| - | 3 | ("5719411").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/06/03 15:06 |
| - | 54 | (US-5654574-\$ or US-5742087-\$ or US-4485392-\$ or US-5374843-\$ or US-5397905-\$ or US-5256893-\$ or US-6262453-\$ or US-6252279-\$ or US-6072216-\$ or US-5386136-\$ or US-4901131-\$ or US-4661838-\$ or US-5581103-\$ or US-5545909-\$ or US-6329260-\$ or US-6208010-\$ or US-5895939-\$ or US-6271551-\$ or US-6207994-\$ or US-5777362-\$ or US-6121640-\$ or US-5940700-\$ or US-5629558-\$ or US-5859457-\$ or US-5751054-\$ or US-5338961-\$).did. or (US-5191396-\$ or US-6288424-\$ or US-6297530-\$ or US-6268626-\$ or US-6194761-\$ or US-6194760-\$ or US-6225642-\$ or US-5874767-\$ or US-5665994-\$ or US-6307244-\$ or US-5899714-\$ or US-6291862-\$ or US-6091108-\$ or US-6051457-\$ or US-6127695-\$ or US-6355508-\$ or US-5691234-\$ or US-5907174-\$ or US-6168983-\$).did. or (US-20020017683-\$).did. or (EP-252173-\$).did. or (JP-02122672-\$ or JP-08321606-\$ or JP-09260520-\$ or JP-2000164737-\$).did. or (RD-359040-\$ or US-6057198-\$ or EP-817387-\$).did. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2002/12/18 11:58 |

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|---|------|---|---|------------------|
| - | 3 | 834954.ap. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/04 16:32 |
| - | 55 | (US-6262453-\$ or US-6297530-\$ or US-6194761-\$ or US-6194760-\$ or US-5899714-\$ or US-5859457-\$ or US-6268626-\$ or US-5874767-\$ or US-5665994-\$ or US-6225642-\$ or US-6288424-\$ or US-6307244-\$ or US-5654574-\$ or US-6271551-\$ or US-6207994-\$ or US-6168983-\$ or US-5907174-\$ or US-5895939-\$ or US-4485392-\$ or US-5386136-\$ or US-4661838-\$ or US-6329260-\$ or US-6121640-\$ or US-6208010-\$ or US-5940700-\$ or US-6291862-\$).did. or (US-6091108-\$ or US-6051457-\$ or US-6127695-\$ or US-6355508-\$ or US-5691234-\$ or US-5777362-\$ or US-5629558-\$ or US-5397905-\$ or US-5256893-\$ or US-5374843-\$ or US-5751054-\$ or US-5742087-\$ or US-5581103-\$ or US-5545909-\$ or US-5191396-\$ or US-5338961-\$ or US-4901131-\$ or US-6072216-\$ or US-6252279-\$).did. or (US-20020017683-\$ or US-20020060341-\$).did. or (EP-252173-\$).did. or (JP-08321606-\$ or JP-02122672-\$ or JP-2000164737-\$ or JP-09260520-\$).did. or (US-6057198-\$ or EP-817387-\$ or RD-359040-\$).did. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/03/04 16:37 |
| - | 4248 | ((257/213) or (257/288) or (257/327) or (257/335) or (257/339) or (257/355) or (257/653) or (257/654)).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/05 09:12 |
| - | 32 | resurf.ti,ab,clm. and (dmos or dmosfet).ti,ab,clm. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/05 09:00 |
| - | 18 | resurf.ti,ab,clm. and (dmos or dmosfet).ti,ab,clm. | USPAT | 2003/03/05 09:00 |
| - | 6 | ((257/213) or (257/288) or (257/327) or (257/335) or (257/339) or (257/355) or (257/653) or (257/654)).CCLS.) and (resurf.ti,ab,clm. and (dmos or dmosfet).ti,ab,clm.) | USPAT | 2003/03/05 09:00 |
| - | 12 | (resurf.ti,ab,clm. and (dmos or dmosfet).ti,ab,clm.) not (((257/213) or (257/288) or (257/327) or (257/335) or (257/339) or (257/355) or (257/653) or (257/654)).CCLS.) and (resurf.ti,ab,clm. and (dmos or dmosfet).ti,ab,clm.)) | USPAT | 2003/03/05 09:01 |
| - | 4442 | ((257/213) or (257/288) or (257/327) or (257/335) or (257/343) or (257/339) or (257/355) or (257/653) or (257/654)).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/05 09:13 |
| - | 10 | ((257/213) or (257/288) or (257/327) or (257/335) or (257/343) or (257/339) or (257/355) or (257/653) or (257/654)).CCLS.) and (resurf.ti,ab,clm. and (dmos or dmosfet).ti,ab,clm.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/05 09:20 |
| - | 435 | (257/213).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/05 09:22 |

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| - | 44 | ((257/213).CCLS.) and buried | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/05 09:22 |
| - | 44 | ((257/213).CCLS.) and (resurf or buried) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/05 09:32 |
| - | 852 | (257/288).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/05 09:33 |
| - | 834 | ((257/288).CCLS.) not ((257/213).CCLS.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/05 09:33 |
| - | 110 | ((257/288).CCLS.) not ((257/213).CCLS.) and (buried or resurf) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/05 09:44 |
| - | 931 | ((257/327) or (257/335)).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/05 09:44 |
| - | 221 | ((257/327) or (257/335)).CCLS.) and (buried or resurf) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/05 10:18 |
| - | 746 | ((257/339) or (257/343)).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/05 10:18 |
| - | 219 | ((257/339) or (257/343)).CCLS.) and (buried or resurf) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/05 10:18 |
| - | 185 | (((((257/339) or (257/343)).CCLS.) and (buried or resurf)) not ((257/213).CCLS.) not ((257/288).CCLS.) not ((257/327) or (257/335)).CCLS.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/05 10:56 |
| - | 1687 | ((257/355) or (257/653) or (257/654)).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/05 10:57 |
| - | 245 | ((257/355) or (257/653) or (257/654)).CCLS.) and (buried or resurf) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/05 10:57 |
| - | 2812 | ((257/213) or (257/288) or (257/327) or (257/335) or (257/339) or (257/343)).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/05 10:58 |
| - | 225 | (((((257/355) or (257/653) or (257/654)).CCLS.) and (buried or resurf)) not ((257/213) or (257/288) or (257/327) or (257/335) or (257/339) or (257/343)).CCLS.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/05 14:06 |

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| - | 2 | ("5899714").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/05 15:19 |
| - | 71 | (US-5397905-\$ or US-5545909-\$ or US-6207994-\$ or US-5338961-\$ or US-6168983-\$ or US-5191396-\$ or US-4901131-\$ or US-5751054-\$ or US-5907174-\$ or US-5581103-\$ or US-5374843-\$ or US-5256893-\$ or US-6208010-\$ or US-6121640-\$ or US-5940700-\$ or US-5629558-\$ or US-4485392-\$ or US-6329260-\$ or US-6091108-\$ or US-6072216-\$ or US-5895939-\$ or US-5742087-\$ or US-5386136-\$ or US-4661838-\$ or US-5899714-\$ or US-5874767-\$).did. or (US-5665994-\$ or US-6472710-\$ or US-6359318-\$ or US-6313484-\$ or US-6236084-\$ or US-6355508-\$ or US-5691234-\$ or US-6124615-\$ or US-6060752-\$ or US-6057578-\$ or US-6271551-\$ or US-6268626-\$ or US-6194761-\$ or US-6194760-\$ or US-5859457-\$ or US-5777362-\$ or US-5654574-\$ or US-6291862-\$ or US-6051457-\$ or US-6127695-\$ or US-6262453-\$ or US-6252279-\$ or US-6225642-\$ or US-6297530-\$ or US-6288424-\$ or US-6307244-\$ or US-6404009-\$).did. or (US-20020047125-\$ or US-20020179942-\$ or US-20020060341-\$ or US-20020158277-\$ or US-20020017683-\$).did. or (EP-252173-\$ or EP-574911-\$).did. or (JP-02122672-\$ or JP-08321606-\$ or JP-2000164737-\$ or JP-09260520-\$ or JP-01144683-\$ or JP-58161357-\$ or JP-63300553-\$ or JP-54146976-\$).did. or (RD-359040-\$ or US-6057198-\$ or EP-817387-\$).did. | USPÄT; US-PGPUB; EPO; JPO; DERWENT | 2003/03/05 14:31 |

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| - | 33 | ((US-5397905-\$ or US-5545909-\$ or US-6207994-\$ or US-5338961-\$ or US-6168983-\$ or US-5191396-\$ or US-4901131-\$ or US-5751054-\$ or US-5907174-\$ or US-5581103-\$ or US-5374843-\$ or US-5256893-\$ or US-6208010-\$ or US-6121640-\$ or US-5940700-\$ or US-5629558-\$ or US-4485392-\$ or US-6329260-\$ or US-6091108-\$ or US-6072216-\$ or US-5895939-\$ or US-5742087-\$ or US-5386136-\$ or US-4661838-\$ or US-5899714-\$ or US-5874767-\$).did. or (US-5665994-\$ or US-6472710-\$ or US-6359318-\$ or US-6313484-\$ or US-6236084-\$ or US-6355508-\$ or US-5691234-\$ or US-6124615-\$ or US-6060752-\$ or US-6057578-\$ or US-6271551-\$ or US-6268626-\$ or US-6194761-\$ or US-6194760-\$ or US-5859457-\$ or US-5777362-\$ or US-5654574-\$ or US-6291862-\$ or US-6051457-\$ or US-6127695-\$ or US-6262453-\$ or US-6252279-\$ or US-6225642-\$ or US-6297530-\$ or US-6288424-\$ or US-6307244-\$ or US-6404009-\$).did. or (US-20020047125-\$ or US-20020179942-\$ or US-20020060341-\$ or US-20020158277-\$ or US-20020017683-\$).did. or (EP-252173-\$ or EP-574911-\$).did. or (JP-02122672-\$ or JP-08321606-\$ or JP-2000164737-\$ or JP-09260520-\$ or JP-01144683-\$ or JP-58161357-\$ or JP-63300553-\$ or JP-54146976-\$).did. or (RD-359040-\$ or US-6057198-\$ or EP-817387-\$).did.) and depletion | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/05 14:32 |
| - | 2 | ("5895939").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/05 15:33 |
| - | 2 | ("6051457").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/05 15:52 |
| - | 2 | ("6291862").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/05 15:52 |
| - | 2 | ("6051457").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/19 11:44 |
| - | 2 | ("6051457").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/20 15:31 |
| - | 3911 | ((("257/213").CCLS.) or (("257/288").CCLS.) or ("257/327").CCLS.) or ("257/335").CCLS.) or (("257/339").CCLS.) or (("257/355").CCLS.)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/20 16:20 |
| - | 616 | ((("257/213").CCLS.) or (("257/288").CCLS.) or ("257/327").CCLS.) or ("257/335").CCLS.) or (("257/339").CCLS.) or (("257/355").CCLS.))) and buried | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/20 16:56 |

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| - | 73 | (US-6051457-\$ or US-4661838-\$ or US-4901131-\$ or US-5191396-\$ or US-5545909-\$ or US-5801420-\$ or US-6313484-\$ or US-6472710-\$ or US-6404009-\$ or US-5691234-\$ or US-6355508-\$ or US-6359318-\$ or US-6127695-\$ or US-6057578-\$ or US-6091108-\$ or US-6236084-\$ or US-6291862-\$ or US-5899714-\$ or US-6307244-\$ or US-6072216-\$ or US-6262453-\$ or US-6252279-\$ or US-5338961-\$ or US-4485392-\$ or US-5629558-\$ or US-5751054-\$).did. or (US-5940700-\$ or US-6060752-\$ or US-6121640-\$ or US-6208010-\$ or US-5256893-\$ or US-5374843-\$ or US-5397905-\$ or US-5777362-\$ or US-5859457-\$ or US-6329260-\$ or US-5895939-\$ or US-5907174-\$ or US-6124615-\$ or US-5581103-\$ or US-5654574-\$ or US-5742087-\$ or US-5665994-\$ or US-5874767-\$ or US-6225642-\$ or US-6194761-\$ or US-6194760-\$ or US-6268626-\$ or US-6297530-\$ or US-6288424-\$ or US-5386136-\$ or US-6168983-\$ or US-6271551-\$).did. or (US-6207994-\$).did. or (US-20020158277-\$ or US-20020179942-\$ or US-20020060341-\$ or US-20020017683-\$ or US-20020047125-\$).did. or (EP-439899-\$ or EP-252173-\$ or EP-574911-\$).did. or (JP-08321606-\$ or JP-2000164737-\$ or JP-09260520-\$ or JP-63300553-\$ or JP-54146976-\$ or JP-58161357-\$ or JP-01144683-\$ or JP-02122672-\$).did. or (RD-359040-\$ or EP-817387-\$ or US-6057198-\$).did. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/20 18:57 |
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| - | 1 | ((US-6051457-\$ or US-4661838-\$ or US-4901131-\$ or US-5191396-\$ or US-5545909-\$ or US-5801420-\$ or US-6313484-\$ or US-6472710-\$ or US-6404009-\$ or US-5691234-\$ or US-6355508-\$ or US-6359318-\$ or US-6127695-\$ or US-6057578-\$ or US-6091108-\$ or US-6236084-\$ or US-6291862-\$ or US-5899714-\$ or US-6307244-\$ or US-6072216-\$ or US-6262453-\$ or US-6252279-\$ or US-5338961-\$ or US-4485392-\$ or US-5629558-\$ or US-5751054-\$).did. or (US-5940700-\$ or US-6060752-\$ or US-6121640-\$ or US-6208010-\$ or US-5256893-\$ or US-5374843-\$ or US-5397905-\$ or US-5777362-\$ or US-5859457-\$ or US-6329260-\$ or US-5895939-\$ or US-5907174-\$ or US-6124615-\$ or US-5581103-\$ or US-5654574-\$ or US-5742087-\$ or US-5665994-\$ or US-5874767-\$ or US-6225642-\$ or US-6194761-\$ or US-6194760-\$ or US-6268626-\$ or US-6297530-\$ or US-6288424-\$ or US-5386136-\$ or US-6168983-\$ or US-6271551-\$).did. or (US-6207994-\$).did. or (US-20020158277-\$ or US-20020179942-\$ or US-20020060341-\$ or US-20020017683-\$ or US-20020047125-\$).did. or (EP-439899-\$ or EP-252173-\$ or EP-574911-\$).did. or (JP-08321606-\$ or JP-2000164737-\$ or JP-09260520-\$ or JP-63300553-\$ or JP-54146976-\$ or JP-58161357-\$ or JP-01144683-\$ or JP-02122672-\$).did. or (RD-359040-\$ or EP-817387-\$ or US-6057198-\$).did.) and farrenkopf.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/20 18:58 |
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| - | 73 | (US-6404009-\$ or US-6472710-\$ or US-6313484-\$ or US-5777362-\$ or US-6208010-\$ or US-6121640-\$ or US-6060752-\$ or US-5940700-\$ or US-6194760-\$ or US-6124615-\$ or US-5907174-\$ or US-6262453-\$ or US-6252279-\$ or US-6072216-\$ or US-5386136-\$ or US-6297530-\$ or US-6288424-\$ or US-6268626-\$ or US-6225642-\$ or US-6194761-\$ or US-5751054-\$ or US-6271551-\$ or US-5374843-\$ or US-5256893-\$ or US-6207994-\$ or US-6168983-\$).did. or (US-5581103-\$ or US-5545909-\$ or US-5338961-\$ or US-6307244-\$ or US-5899714-\$ or US-6291862-\$ or US-6236084-\$ or US-6091108-\$ or US-6057578-\$ or US-6051457-\$ or US-6127695-\$ or US-6359318-\$ or US-6355508-\$ or US-5691234-\$ or US-5191396-\$ or US-4901131-\$ or US-4661838-\$ or US-6329260-\$ or US-5859457-\$ or US-5629558-\$ or US-4485392-\$ or US-5874767-\$ or US-5665994-\$ or US-5801420-\$ or US-5895939-\$ or US-5742087-\$ or US-5654574-\$).did. or (US-5397905-\$).did. or (US-20020047125-\$ or US-20020017683-\$ or US-20020060341-\$ or US-20020179942-\$ or US-20020158277-\$).did. or (EP-574911-\$ or EP-439899-\$ or EP-252173-\$).did. or (JP-2000164737-\$ or JP-09260520-\$ or JP-08321606-\$ or JP-02122672-\$ or JP-01144683-\$ or JP-58161357-\$ or JP-54146976-\$ or JP-63300553-\$).did. or (RD-359040-\$ or US-6057198-\$ or EP-817387-\$).did. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/21 15:42 |
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| - | 1 | ((US-6404009-\$ or US-6472710-\$ or US-6313484-\$ or US-5777362-\$ or US-6208010-\$ or US-6121640-\$ or US-6060752-\$ or US-5940700-\$ or US-6194760-\$ or US-6124615-\$ or US-5907174-\$ or US-6262453-\$ or US-6252279-\$ or US-6072216-\$ or US-5386136-\$ or US-6297530-\$ or US-6288424-\$ or US-6268626-\$ or US-6225642-\$ or US-6194761-\$ or US-5751054-\$ or US-6271551-\$ or US-5374843-\$ or US-5256893-\$ or US-6207994-\$ or US-6168983-\$).did. or (US-5581103-\$ or US-5545909-\$ or US-5338961-\$ or US-6307244-\$ or US-5899714-\$ or US-6291862-\$ or US-6236084-\$ or US-6091108-\$ or US-6057578-\$ or US-6051457-\$ or US-6127695-\$ or US-6359318-\$ or US-6355508-\$ or US-5691234-\$ or US-5191396-\$ or US-4901131-\$ or US-4661838-\$ or US-6329260-\$ or US-5859457-\$ or US-5629558-\$ or US-4485392-\$ or US-5874767-\$ or US-5665994-\$ or US-5801420-\$ or US-5895939-\$ or US-5742087-\$ or US-5654574-\$).did. or (US-5397905-\$).did. or (US-20020047125-\$ or US-20020017683-\$ or US-20020060341-\$ or US-20020179942-\$ or US-20020158277-\$).did. or (EP-574911-\$ or EP-439899-\$ or EP-252173-\$).did. or (JP-2000164737-\$ or JP-09260520-\$ or JP-08321606-\$ or JP-02122672-\$ or JP-01144683-\$ or JP-58161357-\$ or JP-54146976-\$ or JP-63300553-\$).did. or (RD-359040-\$ or US-6057198-\$ or EP-817387-\$).did.) and nasser.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/21 15:49 |
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| - | 1 | ((US-6404009-\$ or US-6472710-\$ or US-6313484-\$ or US-5777362-\$ or US-6208010-\$ or US-6121640-\$ or US-6060752-\$ or US-5940700-\$ or US-6194760-\$ or US-6124615-\$ or US-5907174-\$ or US-6262453-\$ or US-6252279-\$ or US-6072216-\$ or US-5386136-\$ or US-6297530-\$ or US-6288424-\$ or US-6268626-\$ or US-6225642-\$ or US-6194761-\$ or US-5751054-\$ or US-6271551-\$ or US-5374843-\$ or US-5256893-\$ or US-6207994-\$ or US-6168983-\$).did. or (US-5581103-\$ or US-5545909-\$ or US-5338961-\$ or US-6307244-\$ or US-5899714-\$ or US-6291862-\$ or US-6236084-\$ or US-6091108-\$ or US-6057578-\$ or US-6051457-\$ or US-6127695-\$ or US-6359318-\$ or US-6355508-\$ or US-5691234-\$ or US-5191396-\$ or US-4901131-\$ or US-4661838-\$ or US-6329260-\$ or US-5859457-\$ or US-5629558-\$ or US-4485392-\$ or US-5874767-\$ or US-5665994-\$ or US-5801420-\$ or US-5895939-\$ or US-5742087-\$ or US-5654574-\$).did. or (US-5397905-\$).did. or (US-20020047125-\$ or US-20020017683-\$ or US-20020060341-\$ or US-20020179942-\$ or US-20020158277-\$).did. or (EP-574911-\$ or EP-439899-\$ or EP-252173-\$).did. or (JP-2000164737-\$ or JP-09260520-\$ or JP-08321606-\$ or JP-02122672-\$ or JP-01144683-\$ or JP-58161357-\$ or JP-54146976-\$ or JP-63300553-\$).did. or (RD-359040-\$ or US-6057198-\$ or EP-817387-\$).did.) and farrenkopf.in. "5899714" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/21 15:49 |
| - | 14 | "5899714" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/21 21:03 |
| - | 2 | ("5899714").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/21 21:04 |
| - | 2 | ("5899714").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/21 21:26 |
| - | 0 | ((("5899714").PN.) and deplet\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/21 21:04 |
| - | 106 | buried adj2 region near15 depletion and (mos or mosfet or fet or field adj effect adj transistor) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/21 21:06 |
| - | 66 | buried adj2 region near15 depletion and (mos or mosfet or fet or field adj effect adj transistor).ti,ab,clm. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/21 21:07 |
| - | 164 | ((257/492) or (257/493)).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/21 21:36 |

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| - | 15 | ((257/492) or (257/493)).CCLS.) and buried near20 deplet\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/21 21:52 |
| - | 156 | ((("poly(ethylenedioxythiophene") (PEDT)) and (resistivity or conductivity) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/21 21:57 |
| - | 111 | (pani polyaniline) and ((("poly(ethylenedioxythiophene") (PEDT)) and (resistivity or conductivity) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/21 21:57 |
| - | 2 | ((pani polyaniline) and ((("poly(ethylenedioxythiophene") (PEDT))) near15 (resistivity or conductivity) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/21 21:58 |
| - | 2 | ("4868921").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/22 10:10 |
| - | 299 | (depletion deplete depleting) adj (layer region) near20 (buried adj (region layer) resurf) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/22 10:12 |
| - | 187 | (depletion deplete depleting) adj (layer region) near6 (buried adj (region layer) resurf) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/22 11:39 |
| - | 152 | punch-through near20 depletion near20 (width extend) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/22 11:46 |
| - | 8 | punch-through near20 depletion near20 (width extend) near20 (buried resurf) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/22 13:31 |
| - | 2 | ("5899714").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/23 11:46 |
| - | 1 | ((("5899714").PN.) and 36e and (epitaxial epi) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/23 11:47 |
| - | 2 | ("5256582").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/23 11:47 |
| - | 2 | ((("5256582").PN.) and (epitaxial epi) and (buried RESURF) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/23 14:27 |
| - | 71 | bipolar near2 transistor.ti,ab,clm. and depletion adj (region layer) and withstand adj voltage | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/23 14:29 |

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| - | 14 | bipolar near2 transistor.ti,ab,clm. and depletion adj (region layer) near12 withstand adj voltage | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/23 16:59 |
| - | 2 | ("6291862").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/23 17:00 |
| - | 2 | ("5899714").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/23 17:41 |
| - | 2 | ("6051457").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/23 17:41 |
| - | 0 | ("diode near12 switch.ti.").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/24 12:53 |
| - | 2 | ("6051457").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/24 14:04 |
| - | 2 | ("5256582").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/24 17:11 |
| - | 2 | ("5899714").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/24 17:11 |
| - | 0 | ("active adj region near3 diode and pin adj diode and substrate").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/26 12:04 |
| - | 14 | active adj region near3 diode and pin adj diode and substrate | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/26 12:07 |
| - | 42 | active adj region near3 diode and switching.ti,ab,clm. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/26 12:10 |
| - | 17 | active adj region near3 diode and (diode near3 (switching switch)).ti,ab,clm. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/26 12:11 |

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| - | 78 | (US-6297530-\$ or US-5386136-\$ or US-6288424-\$ or US-6268626-\$ or US-6194760-\$ or US-6225642-\$ or US-6194761-\$ or US-5859457-\$ or US-5801420-\$ or US-6057578-\$ or US-6051457-\$ or US-6060752-\$ or US-5940700-\$ or US-5629558-\$ or US-6271551-\$ or US-6168983-\$ or US-6124615-\$ or US-5907174-\$ or US-5895939-\$ or US-5742087-\$ or US-5654574-\$ or US-5545909-\$ or US-5581103-\$ or US-5338961-\$ or US-6252279-\$ or US-6262453-\$).did. or (US-6072216-\$ or US-4485392-\$ or US-5751054-\$ or US-6207994-\$ or US-5256582-\$ or US-6208010-\$ or US-6121640-\$ or US-6236084-\$ or US-6091108-\$ or US-5191396-\$ or US-4901131-\$ or US-4661838-\$ or US-4409606-\$ or US-5899714-\$ or US-6127695-\$ or US-6359318-\$ or US-6355508-\$ or US-5691234-\$ or US-6160304-\$ or US-6404009-\$ or US-6472710-\$ or US-6313484-\$ or US-6236100-\$ or US-6291862-\$ or US-6329260-\$ or US-5256893-\$ or US-5397905-\$).did. or (US-5374843-\$ or US-6307244-\$ or US-5874767-\$ or US-5665994-\$ or US-5777362-\$).did. or (US-20020047125-\$ or US-20020017683-\$ or US-20020060341-\$ or US-20020179942-\$ or US-20020158277-\$ or US-20020084489-\$).did. or (EP-574911-\$ or EP-439899-\$ or EP-252173-\$).did. or (JP-2000164737-\$ or JP-09260520-\$ or JP-08321606-\$ or JP-02122672-\$ or JP-01144683-\$ or JP-58161357-\$ or JP-54146976-\$ or JP-63300553-\$).did. or (RD-359040-\$ or US-6057198-\$ or EP-817387-\$).did. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/26 12:17 |
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| - | 2 | ((US-6297530-\$ or US-5386136-\$ or US-6288424-\$ or US-6268626-\$ or US-6194760-\$ or US-6225642-\$ or US-6194761-\$ or US-5859457-\$ or US-5801420-\$ or US-6057578-\$ or US-6051457-\$ or US-6060752-\$ or US-5940700-\$ or US-5629558-\$ or US-6271551-\$ or US-6168983-\$ or US-6124615-\$ or US-5907174-\$ or US-5895939-\$ or US-5742087-\$ or US-5654574-\$ or US-5545909-\$ or US-5581103-\$ or US-5338961-\$ or US-6252279-\$ or US-6262453-\$).did. or (US-6072216-\$ or US-4485392-\$ or US-5751054-\$ or US-6207994-\$ or US-5256582-\$ or US-6208010-\$ or US-6121640-\$ or US-6236084-\$ or US-6091108-\$ or US-5191396-\$ or US-4901131-\$ or US-4661838-\$ or US-4409606-\$ or US-5899714-\$ or US-6127695-\$ or US-6359318-\$ or US-6355508-\$ or US-5691234-\$ or US-6160304-\$ or US-6404009-\$ or US-6472710-\$ or US-6313484-\$ or US-6236100-\$ or US-6291862-\$ or US-6329260-\$ or US-5256893-\$ or US-5397905-\$).did. or (US-5374843-\$ or US-6307244-\$ or US-5874767-\$ or US-5665994-\$ or US-5777362-\$).did. or (US-20020047125-\$ or US-20020017683-\$ or US-20020060341-\$ or US-20020179942-\$ or US-20020158277-\$ or US-20020084489-\$).did. or (EP-574911-\$ or EP-439899-\$ or EP-252173-\$).did. or (JP-2000164737-\$ or JP-09260520-\$ or JP-08321606-\$ or JP-02122672-\$ or JP-01144683-\$ or JP-58161357-\$ or JP-54146976-\$ or JP-63300553-\$).did. or (RD-359040-\$ or US-6057198-\$ or EP-817387-\$).did.) and ito.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/26 12:23 |
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| - | 1 | ((US-6297530-\$ or US-5386136-\$ or US-6288424-\$ or US-6268626-\$ or US-6194760-\$ or US-6225642-\$ or US-6194761-\$ or US-5859457-\$ or US-5801420-\$ or US-6057578-\$ or US-6051457-\$ or US-6060752-\$ or US-5940700-\$ or US-5629558-\$ or US-6271551-\$ or US-6168983-\$ or US-6124615-\$ or US-5907174-\$ or US-5895939-\$ or US-5742087-\$ or US-5654574-\$ or US-5545909-\$ or US-5581103-\$ or US-5338961-\$ or US-6252279-\$ or US-6262453-\$).did. or (US-6072216-\$ or US-4485392-\$ or US-5751054-\$ or US-6207994-\$ or US-5256582-\$ or US-6208010-\$ or US-6121640-\$ or US-6236084-\$ or US-6091108-\$ or US-5191396-\$ or US-4901131-\$ or US-4661838-\$ or US-4409606-\$ or US-5899714-\$ or US-6127695-\$ or US-6359318-\$ or US-6355508-\$ or US-5691234-\$ or US-6160304-\$ or US-6404009-\$ or US-6472710-\$ or US-6313484-\$ or US-6236100-\$ or US-6291862-\$ or US-6329260-\$ or US-5256893-\$ or US-5397905-\$).did. or (US-5374843-\$ or US-6307244-\$ or US-5874767-\$ or US-5665994-\$ or US-5777362-\$).did. or (US-20020047125-\$ or US-20020017683-\$ or US-20020060341-\$ or US-20020179942-\$ or US-20020158277-\$ or US-20020084489-\$).did. or (EP-574911-\$ or EP-439899-\$ or EP-252173-\$).did. or (JP-2000164737-\$ or JP-09260520-\$ or JP-08321606-\$ or JP-02122672-\$ or JP-01144683-\$ or JP-58161357-\$ or JP-54146976-\$ or JP-63300553-\$).did. or (RD-359040-\$ or US-6057198-\$ or EP-817387-\$).did.) and mosher.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/26 15:39 |
| - | 1 | "4806499".PN. | USPAT | 2003/05/26 12:31 |
| - | 1 | "4799098".PN. | USPAT | 2003/05/26 12:47 |
| - | 4207 | base near6 emitter near6 bipolar adj transistor | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/26 13:00 |
| - | 672 | base near6 emitter near6 bipolar adj transistor and (base near6 (n-type or p-type)) and (emitter near6 (n-type or p-type)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/26 13:01 |
| - | 284 | base near6 emitter near6 bipolar adj transistor and (base near6 (n-type or p-type)) and (emitter near6 (n-type or p-type)) and buried adj (region layer) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/26 13:02 |
| - | 284 | base near6 emitter near6 bipolar adj transistor and (base near6 (n-type or p-type)) and (emitter near6 (n-type or p-type)) and buried adj (region layer) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/26 13:03 |
| - | 255 | base near6 emitter near6 bipolar adj transistor and (base near6 (n-type or p-type)) and (emitter near6 (n-type or p-type)) and buried adj (region layer) | USPAT | 2003/05/26 13:04 |
| - | 3 | 834954.ap. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/26 15:40 |

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| - | 2 | ("5256582").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/11/20 09:59 |
| - | 2 | ("20020060341").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/11/19 19:36 |
| - | 29 | antimony near6 conductivity adj type | USPAT | 2003/11/20 10:00 |
| - | 81 | (US-4485392-\$ or US-5629558-\$ or US-6168983-\$ or US-5940700-\$ or US-6121640-\$ or US-6060752-\$ or US-6208010-\$ or US-5256582-\$ or US-6329260-\$ or US-4409606-\$ or US-4661838-\$ or US-4901131-\$ or US-5191396-\$ or US-5338961-\$ or US-5581103-\$ or US-5545909-\$ or US-5654574-\$ or US-5742087-\$ or US-5895939-\$ or US-5907174-\$ or US-6124615-\$ or US-6207994-\$ or US-6271551-\$ or US-5751054-\$ or US-5899714-\$ or US-6307244-\$).did. or (US-5256893-\$ or US-5397905-\$ or US-5374843-\$ or US-5777362-\$ or US-5801420-\$ or US-5859457-\$ or US-6194760-\$ or US-6194761-\$ or US-6225642-\$ or US-6288424-\$ or US-6268626-\$ or US-6297530-\$ or US-5665994-\$ or US-5386136-\$ or US-5874767-\$ or US-6252279-\$ or US-6072216-\$ or US-6262453-\$ or US-4495512-\$ or US-5065209-\$ or US-4806499-\$ or US-6236100-\$ or US-6313484-\$ or US-6472710-\$ or US-6404009-\$ or US-6160304-\$ or US-5691234-\$).did. or (US-6355508-\$ or US-6359318-\$ or US-6127695-\$ or US-6051457-\$ or US-6057578-\$ or US-6091108-\$ or US-6236084-\$ or US-6291862-\$).did. or (US-20020084489-\$ or US-20020158277-\$ or US-20020179942-\$ or US-20020060341-\$ or US-20020017683-\$ or US-20020047125-\$).did. or (EP-252173-\$ or EP-439899-\$ or EP-574911-\$).did. or (JP-02122672-\$ or JP-2000164737-\$ or JP-08321606-\$ or JP-09260520-\$ or JP-63300553-\$ or JP-54146976-\$ or JP-58161357-\$ or JP-01144683-\$).did. or (RD-359040-\$ or EP-817387-\$ or US-6057198-\$).did. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/24 07:02 |
| - | 2764 | ((257/213) or (257/288) or (257/327) or (257/335) or (257/339) or (257/355) or (257/653) or (257/654)).CCLS. | USPAT; US-PGPUB | 2003/11/24 07:03 |

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| - | 196 | (withstand breakdown) and buried and (hole gap slit) and ((US-4485392-\$ or US-5629558-\$ or US-6168983-\$ or US-5940700-\$ or US-6121640-\$ or US-6060752-\$ or US-6208010-\$ or US-5256582-\$ or US-6329260-\$ or US-4409606-\$ or US-4661838-\$ or US-4901131-\$ or US-5191396-\$ or US-5338961-\$ or US-5581103-\$ or US-5545909-\$ or US-5654574-\$ or US-5742087-\$ or US-5895939-\$ or US-5907174-\$ or US-6124615-\$ or US-6207994-\$ or US-6271551-\$ or US-5751054-\$ or US-5899714-\$ or US-6307244-\$).did. or (US-5256893-\$ or US-5397905-\$ or US-5374843-\$ or US-5777362-\$ or US-5801420-\$ or US-5859457-\$ or US-6194760-\$ or US-6194761-\$ or US-6225642-\$ or US-6288424-\$ or US-6268626-\$ or US-6297530-\$ or US-5665994-\$ or US-5386136-\$ or US-5874767-\$ or US-6252279-\$ or US-6072216-\$ or US-6262453-\$ or US-4495512-\$ or US-5065209-\$ or US-4806499-\$ or US-6236100-\$ or US-6313484-\$ or US-6472710-\$ or US-6404009-\$ or US-6160304-\$ or US-5691234-\$).did. or (US-6355508-\$ or US-6359318-\$ or US-6127695-\$ or US-6051457-\$ or US-6057578-\$ or US-6091108-\$ or US-6236084-\$ or US-6291862-\$).did. or (US-20020084489-\$ or US-20020158277-\$ or US-20020179942-\$ or US-20020060341-\$ or US-20020017683-\$ or US-20020047125-\$).did. or (EP-252173-\$ or EP-439899-\$ or EP-574911-\$).did. or (JP-02122672-\$ or JP-2000164737-\$ or JP-08321606-\$ or JP-09260520-\$ or JP-63300553-\$ or JP-54146976-\$ or JP-58161357-\$ or JP-01144683-\$).did. or (RD-359040-\$ or EP-817387-\$ or US-6057198-\$).did.) (((257/213) or (257/288) or (257/327) or (257/335) or (257/339) or (257/355) or (257/653) or (257/654)).CCLS.)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/24 07:09 |
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| - | 203 | (withstand breakdown) and buried and (hole gap slit recess indentation) and ((US-4485392-\$ or US-5629558-\$ or US-6168983-\$ or US-5940700-\$ or US-6121640-\$ or US-6060752-\$ or US-6208010-\$ or US-5256582-\$ or US-6329260-\$ or US-4409606-\$ or US-4661838-\$ or US-4901131-\$ or US-5191396-\$ or US-5338961-\$ or US-5581103-\$ or US-5545909-\$ or US-5654574-\$ or US-5742087-\$ or US-5895939-\$ or US-5907174-\$ or US-6124615-\$ or US-6207994-\$ or US-6271551-\$ or US-5751054-\$ or US-5899714-\$ or US-6307244-\$).did. or (US-5256893-\$ or US-5397905-\$ or US-5374843-\$ or US-5777362-\$ or US-5801420-\$ or US-5859457-\$ or US-6194760-\$ or US-6194761-\$ or US-6225642-\$ or US-6288424-\$ or US-6268626-\$ or US-6297530-\$ or US-5665994-\$ or US-5386136-\$ or US-5874767-\$ or US-6252279-\$ or US-6072216-\$ or US-6262453-\$ or US-4495512-\$ or US-5065209-\$ or US-4806499-\$ or US-6236100-\$ or US-6313484-\$ or US-6472710-\$ or US-6404009-\$ or US-6160304-\$ or US-5691234-\$).did. or (US-6355508-\$ or US-6359318-\$ or US-6127695-\$ or US-6051457-\$ or US-6057578-\$ or US-6091108-\$ or US-6236084-\$ or US-6291862-\$).did. or (US-20020084489-\$ or US-20020158277-\$ or US-20020179942-\$ or US-20020060341-\$ or US-20020017683-\$ or US-20020047125-\$).did. or (EP-252173-\$ or EP-439899-\$ or EP-574911-\$).did. or (JP-02122672-\$ or JP-2000164737-\$ or JP-08321606-\$ or JP-09260520-\$ or JP-63300553-\$ or JP-54146976-\$ or JP-58161357-\$ or JP-01144683-\$).did. or (RD-359040-\$ or EP-817387-\$ or US-6057198-\$).did.) ((257/213) or (257/288) or (257/327) or (257/335) or (257/339) or (257/355) or (257/653) or (257/654)).CCLS.)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/24 07:16 |
| - | 3 | 834954.ap. | USPAT; US-PGPUB | 2003/11/24 07:18 |
| - | 118 | (257/493).CCLS. | USPAT; US-PGPUB | 2003/11/24 07:19 |

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| - | 81 | (US-6262453-\$ or US-6072216-\$ or US-6252279-\$ or US-5874767-\$ or US-5386136-\$ or US-5665994-\$ or US-6297530-\$ or US-6268626-\$ or US-6288424-\$ or US-6225642-\$ or US-6194761-\$ or US-6194760-\$ or US-5859457-\$ or US-5801420-\$ or US-5777362-\$ or US-5374843-\$ or US-5397905-\$ or US-5256893-\$ or US-6307244-\$ or US-5899714-\$ or US-6291862-\$ or US-6236084-\$ or US-6091108-\$ or US-6057578-\$ or US-6051457-\$ or US-6127695-\$).did. or (US-6359318-\$ or US-6355508-\$ or US-5691234-\$ or US-5751054-\$ or US-6271551-\$ or US-6207994-\$ or US-6124615-\$ or US-5907174-\$ or US-5895939-\$ or US-5742087-\$ or US-5654574-\$ or US-5545909-\$ or US-5581103-\$ or US-5338961-\$ or US-5191396-\$ or US-4901131-\$ or US-4661838-\$ or US-4409606-\$ or US-6329260-\$ or US-5256582-\$ or US-6208010-\$ or US-6060752-\$ or US-6121640-\$ or US-5940700-\$ or US-6168983-\$ or US-5629558-\$ or US-4485392-\$).did. or (US-6404009-\$ or US-6472710-\$ or US-6313484-\$ or US-6160304-\$ or US-6236100-\$ or US-4806499-\$ or US-5065209-\$ or US-4495512-\$).did. or (US-20020047125-\$ or US-20020017683-\$ or US-20020060341-\$ or US-20020158277-\$ or US-20020179942-\$ or US-20020084489-\$).did. or (EP-574911-\$ or EP-439899-\$ or EP-252173-\$).did. or (JP-09260520-\$ or JP-08321606-\$ or JP-2000164737-\$ or JP-01144683-\$ or JP-58161357-\$ or JP-54146976-\$ or JP-63300553-\$ or JP-02122672-\$).did. or (RD-359040-\$ or US-6057198-\$ or EP-817387-\$).did. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/24 07:26 |
| - | 363 | (257/339).CCLS. | USPAT | 2003/11/24 07:26 |
| - | 366 | 711/\$6.ccls. and memory adj circuit and chip | USPAT | 2003/11/24 09:36 |
| - | 0 | jp-08330633\$-\$).did. | USPAT | 2003/12/04 09:42 |
| - | 2 | jp-08330633\$-\$).did. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/12/04 09:45 |
| - | 0 | jp-02000208818\$-\$).did. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/12/04 09:45 |
| - | 2 | jp-2000208818\$-\$).did. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/12/04 09:57 |
| - | 3 | 834954.ap. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/12/04 09:57 |
| - | 2 | ("6157002").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/12/04 13:14 |